

INTERNATIONAL SEARCH REPORT

International Application No
/GB2004/002839

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04R3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 993 229 A (DAIMLER CHRYSLER AG) 12 April 2000 (2000-04-12) paragraphs '0001!', '0002!', '0006!', '0007!', '0011!' - '0014!', '0016! claims 1,3 figure 1a	9-13, 15-17
A	PATENT ABSTRACTS OF JAPAN vol. 0181, no. 80 (E-1531), 28 March 1994 (1994-03-28) & JP 5 344584 A (MATSUSHITA ELECTRIC IND CO LTD), 24 December 1993 (1993-12-24) abstract	12, 13, 15
A	US 5 953 432 A (YANAGAWA HIROFUMI ET AL) 14 September 1999 (1999-09-14) abstract column 3, line 11 - line 19	
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

19 October 2004

Date of mailing of the international search report

02/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CHOI JOUNG-WOO ET AL: "Generation of an acoustically bright zone with an illuminated region using multiple sources" JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 111, no. 4, April 2002 (2002-04), pages 1695-1700, XP012002832 ISSN: 0001-4966 cited in the application _____</p>	

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0993229	A	12-04-2000	DE 19846821 A1	27-04-2000
			EP 0993229 A2	12-04-2000
			JP 2000125398 A	28-04-2000
JP 5344584	A	24-12-1993	NONE	
US 5953432	A	14-09-1999	JP 3205625 B2	04-09-2001
			JP 6205496 A	22-07-1994